

# (12) United States Patent Shkedy

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### (54) METHOD AND APPARATUS FOR FACILITATING BUYER-DRIVEN PURCHASE ORDERS ON A COMMERCIAL NETWORK SYSTEM

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## (56) References Cited

#### U.S. PATENT DOCUMENTS

4,903,201		2/1990	Wagner.	
5,191,613		3/1993	Graziano et al	
5,794,207	٠	8/1998	Walker et al	705/23
5,794,219		8/1998	Brown .	
5,835,896		11/1998	Fisher et al	

#### FOREIGN PATENT DOCUMENTS

411748 \* 6/1991 (EP).

## OTHER PUBLICATIONS

Murray, John E Jr, When a contract is not a contract, PP 1–3, Dec. 1996.\*

Wall street Journal, Eastern edition, PP 1-3, Apr. 1991.\*

Structuring an Acquistion Strategy, Green, Janet M, PP 1-6, Dec. 1992.\*

Like going to the grocery store, Credit Card Management, James J Daly, PP 1-6, Aug. 1997.\*

The buyer can't lose, Purchasing, Murray John, PP 1-3, Feb. 1997 \*

Search Report of International Appln. No. PCT/US99/28507.

\* cited by examiner

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## (57) ABSTRACT

Systems and methods are described for providing a global bilateral buyer-driven system for creating binding contracts by incorporating various methods of communication, commerce and security for the buyers and the sellers. Individual buyers purchase requirements are aggregated into a single collective purchase requirement and sellers are located willing to bid on the collective purchase requirement. A central controller facilitates the buyer/seller transaction by fielding binding offers from buyers, aggregating those offers into group (i.e. pooled) offers and communicating those group offers globally in a format which can be efficiently accessed and analyzed by potential sellers. This system can also effectuate performance of resulting contracts, resolve disputes arising from those contracts, and maintain billing, collection, authentication, and anonymity. The methods disclosed are applicable to any commerce situation involving buyers and sellers.

# 37 Claims, 18 Drawing Sheets

